



# The New York / New Jersey Harbor Dredging Activities Report

*The monthly summary report on dredging activities within the New York District*

## **USACE Navigation Dredging Projects:**

### **New Work (deepening):**

**POC: Joseph J. Seebode, (212) 264-0110**

Project	Description	Status
Kill van Kull, NY & NJ (Phase 2: from 40' to 45')	Channel Deepening	Contract Areas 1, 2, 3, 4a and 7 are complete. Contract Area 5 (Bergen Point) dredging operations began on 13 April 2002; Drilling and blasting are currently ongoing in the vicinity of Bergen Point. Port Authority dredging to 50' is ongoing at the same time under a DA Permit issued in August 2002. Contract Area 6 dredging operations began in October 02'; non-HARS material is going to the Linden Landfill after amendment; red clay is going to the HARS. The two remaining contract areas (Nos. 8 and 4b) will be awarded in FY 03. Bid Opening on Area 8 was 25 March 03. Note: a portion of 4b may be deferred for later consolidation with the 50' deepening project.
Port Jersey Channel, NJ (from 35/38' to 41')	Channel deepening - New Federal Channel	A Project Cooperation Agreement was executed in July 2002. The first contract was awarded on October 28, 2002 to Donjon Marine. Dredging was initiated on 16 Jan 03 with placement of non-HARS material at the OENJ Bayonne Landfill. Work on the first contract is approximately 50% complete, and progressing well. A Public Notice for taking the remaining material to the HARS was issued on April 7, 2003 with a closing date of May 7, 2003. Designs, testing and permits for the next contract, which covers the southern section of the outer channel, are now under development. The second contract will remove approximately 600,000 cubic yards of material and is anticipated to be advertised this summer.

Arthur Kill, Howland Hook,  
NY & NJ (from 35' to 40/  
41')

Channel Deepening

A Project Cooperation Agreement was executed in July 2002. Plans & specs for the first construction contract were advertised on 30 October 2002. Bids for the first contract were opened on 16 December 02. The bid package and subsequent documentation submitted by the apparent low bidder is under review. District is in the process of making a responsibility determination of the apparent low bidder regarding its ability to meet the contractual requirements. If the District determines that the apparent low bidder is responsible and no outstanding contractor protests exist, then the contract could be awarded in late April 03, with initiation of dredging in Jun 03.

## Studies & Design Efforts:

**POC: Tom Shea, (212) 264-5570**

Project	Description	Status
Raritan Bay Anchorage, NY & NJ	Anchorage Improvement	No current sponsorship. No project currently under consideration.
NY Harbor Anchorage, NY	Anchorage Improvement	Feasibility Cost Sharing Agreement signed July 2000. Feasibility study ongoing, examining Red Hook Anchorage only. U.S. Coast Guard and Pilots are supporting an examination of Anchorage deepening efforts for port security.
NY / NJ Harbor Deepening Project (50')	Channel Deepening Project	Design Agreement executed 29 Jan 2001. Engineering & Design effort underway. Draft PCA submitted to sponsor for negotiation. Updated Project Management Plan completed for consolidated plan. PCA execution scheduled for May 2004.
Arthur. Kill-- Morses Creek to Perth Amboy, NJ	Channel Deepening Study	905b Analysis completed Sep 99, Negative findings. The NJ Petroleum Council has requested a re-analysis of the study area based on new information.
Claremont Terminal, NJ	Channel deepening - New Federal channel	Project not federally justified based on increased disposal costs. Private developer (Hugo Neu Schnitzer East (HNSE)) moving ahead with a channel deepening program under Federal and state permits. Channel deepening efforts by HNSE were completed in the Fall of 2002.
Arthur Kill to (45')	Channel Deepening Study	Final Project Management Plan (PMP) completed and approved by sponsor on March 14, 2000. Design Agreement negotiations with sponsor, and execution of the Agreement have been deferred pending the non-Fed sponsor's decision to support a 45-foot PED effort. This project will likely be permanently deferred in light of being superceded by the New York and New Jersey Harbor Deepening Project to 50 feet.

## Federal O&M Dredging Projects

POC: John F. Tavoraro, (212) 264-9021

Project	Estimated Quantity (CY)	Targeted Placement Site	Status
Flushing Bay & Creek, NY	80,000	TBD	2-Step procurement. PN issued on 13 Nov 01. Advance notice to bidders issued 28 Jan 02. Technical Evaluation Board (TEB) has finished evaluating revised proposals submitted by offerers on 17 Dec 02. Bid opening occurred 18 March 03. Bean Dredging is apparent low bidder. Testing under way.
Great Kills Harbor, NY	133,000	Beach	PN for beach placement issued 25 Jan 02. Bid opening 15 Aug 02. Contract awarded to Wickberg Marine. Dredging underway.
NY & NJ Channels (Arthur Kill), NY & NJ	200,000	TBD	2-Step procurement. PN issued on 13 Nov 01. Advance notice to bidders issued 28 Jan 02. Technical Evaluation Board (TEB) has finished evaluating revised proposals submitted by offerers on 17 Dec 02. Bid opening occurred 18 March 03. Don Jon apparent low bidder. Testing under way.

## Regulatory Branch – Permits Issued:

### Permits Issued for HARS Placement:

POC: Richard L. Tomer, (212) 264-3996

Permittee	Date Issued	Date Expires	Volume	Location
Port Authority of NY& NJ, Confined Disposal Facility (NBCDF), <i>Facility (Site 1S) construction is complete, Capping to be completed</i>	5/20/97	5/19/03	1,405,000	Port Newark, Newark, NJ
New York City Economic Development Corp. – Passenger Ship Terminal (2001 and 2002 Dredging Cycle Completed)(2003 Dredging Cycle Underway)	3/21/01	3/21/04	440,000	Hudson River New York, NY
IMTT – Bayonne, Pier 5C (completed)	9/4/01	9/4/04	95,000	Kill Van Kull
Port Authority of NY & NJ Berths 57 – 63 (Port Newark/ Port Elizabeth) (complete)	5/02/02	5/02/05	152,000	Newark Bay
National Park Service (Ellis Island) (complete)	5/31/02	5/31/05	55,000	NY Harbor
Port Imperial Corporation	7/10/02	7/10/05	194,146	Hudson River, NJ
PANYNJ-KVK Area 5- 1,186,000 CY of rock to go to fishing reef; 64,700 CY of dredged material to go to upland site. Permit modified on 14 Nov 2002 for 245,000 CY red clay to go to the HARS.	8/13/02	8/13/05	43,000	Newark Bay/ Kill Van Kull, NJ
Department of the Navy (NWS Earle) Reaches B and C (complete)	9/25/02	9/25/05	258,400	Sandy Hook Bay
American Sugar Refining Company (2002 Maintenance Cycle complete)	11/13/02	11/13/05	80,000	Hudson River, NY
Port Authority of NY&NJ Berths 68-74/82-92; Port Newark/Port Elizabeth (dredging underway)	10/16/02	10/16/05	254,010	Newark Bay

## Permits Issued for Upland Placement and Other Actions

POC: Richard L. Tomer, (212) 264-3996

Permittee	Date Issued	Date Expires	Volume	Disposal Method
Canal Asphalt, Inc. Eastchester Creek <i>(Completed)</i>	3/5/96	3/5/06	2,000	Upland
Chevron USA, Inc. <i>(Completed)</i>	10/23/97	10/23/07	20,000	Upland
City of Perth Amboy <i>(Completed)</i>	2/13/98	2/13/03	35,000	Upland @ Bark Camp, PA
Port Authority of NY&NJ-CY (Red Clay Test) (4K CY)	2/16/00	2/16/03	4,000	Upland Site TBD
Hugo – NEU Schnitzer (Partially completed)	5/12/00	5/12/10	1,200,000	Newark Bay CDF- Upland, PA & LI

## Permits Issued for Upland Placement and Other Actions (Continued)

Permittee	Date Issued	Date Expires	Volume	Disposal Method
St. Lawrence Cement Co.	5/9/00	5/9/10	2,500	Upland PA or LI
OENJ Cherokee, Parcel D Marina	4/26/00	4/26/03	175,000	Upland @ OENJ- Bayonne
Darling International, Inc.	6/28/00	6/28/03	22,000	Upland – NJMR Decon. Site
Amerada Hess Corp., Arthur Kill	8/1/00	8/1/03	200	Re-profiling
Amerada Hess Corp., Newark Bay	8/31/00	8/31/10	20,500	Upland – NJMR Decon. Site
Interstate Materials Corp.	10/19/00	10/19/03	217,000	Upland – Out of region
Motiva Enterprises, LLC	11/1/00	11/1/10	38,000	Upland – NJMR Decon. Site
Stolthaven Perth Amboy (5.8kCY)	10/10/00	10/10/10	5,800	Upland – On-site
NYCDEP – Newtown Creek WPCP Upgrade	12/13/00	12/13/10	23,200	Upland
NYC DOT – Whithall St. Ferry Terminal	4/18/01	4/18/04	4,500	Upland
Amerada Hess, Raritan River	5/8/01	5/8/04	500	Re-profiling
NY Waterways, Newport Ferry, Jersey City, NJ (complete)	3/20/02	3/20/05	20,000	Upland

Port Authority of NY&NJ All Berths; Port Newark/Port Elizabeth (dredging underway)	10/16/02	10/16/12	351,000	Upland
IMTT – Bayonne, Pier 5C (complete)	9/4/01	9/4/04	25,000	OENJ Bayonne, NJ
IMTT – Bayonne, Piers 1 & A (complete)	7/10/01	7/10/04	22,150	OENJ Bayonne, NJ
IMTT – Bayonne, Pier 6, (complete)	7/24/01	7/24/04	17,565	OENJ Bayonne, NJ
Consolidated Edison – 59th St. Generating Station at Pier 98	9/28/01	9/28/04	35,000	OENJ Bayonne, NJ
Brooklyn Navy Yard Development Corp. (First Phase complete)	10/26/01	10/26/11	500,000	Upland Disposal
NYC Economic Development Corporation (complete)	12/7/01	12/7/04	10,500	Pennsylvania Avenue Landfill, Brooklyn, NY

### Permits Issued for Upland Placement and Other Actions (Continued)

Permittee	Date Issued	Date Expires	Volume	Disposal Method
NYCDEP – Cryders Lane Outfall Diversion Channel	1/3/02	1/3/05	1,734	Upland Disposal
Port Authority of NY & NJ (Port Newark / Port Elizabeth)	5/02/02	5/02/05	49,000	OENJ Bayonne, NJ
CITGO – Arthur Kill	4/26/02	4/26/05	35,000	NBCDF
U.S. Gypsum (125k CY) (complete)	10/07/02	10/07/05	125,010	OENJ Bayonne, NJ
Port Regalle Yacht Club	1/24/03	1/24/13	1,500	Upland Disposal
Port Authority of NY&NJ- Battery Park City Ferry Terminal	1/29/03	1/29/06	2,000	Upland Disposal

### World Trade Center Disaster – Emergency Permits

New York City Department of Design & Construction, Emergency Permit #1 (EM1), Pier 25 (at Chambers Street – West Side of Manhattan)	9/14/01	One Time Operation (complete)	Approx. 105,000	Newark Bay CDF, NJ
New York City Department of Design & Construction, Emergency Permit #2 (EM2), Pier 6 (Lower East Side of Manhattan)	9/20/01	One Time Operation (complete)	Approx. 58,000	Newark Bay CDF, NJ

New York City Economic Development Corporation, Emergency Permit (EM3),  
Pier 79 (at West 38<sup>th</sup> Street of Manhattan)

10/5/01

One Time  
Operation  
(complete)

Approx. 25,000

CTI, Inc. processing /  
stabilization with placement at  
Pennsylvania Avenue Landfill,  
Brooklyn, NY

### Permits Issued for Open Water Disposal in Long Island Sound:

Permittee	Date Issued	Date Expires	Volume	Disposal Method
Greacen Point Group ( <i>Partially Complete</i> )	5/4/00	5/4/03	21,000	Open Water Disposal
City of Rye (Sed Basin)	12/11/00	12/11/03	1,000	Open Water Disposal
Bay Head Group	4/23/01	4/23/04	16,590	Open Water Disposal
NY Athletic Club- Yacht Club	7/29/02	7/29/05	20,500	Open Water Disposal
City of Rye (Sed Basin and Marina) (Dredging Partially Complete)	11/21/02	11/21/05	20,000	Open Water Disposal

### Regulatory Branch – Active Permit Actions:

POC: Richard L. Tomer, (212) 264-3996

Applicant	Application Received	Sampling & Testing Plan To Applicant	Test Data Submitted For Review	Public Notice Issued	Public Notice Comment Period Ends	Status (Issues to be addressed)
NY Waterways (150k CY) Weehawken, NJ Upland	26 Jan 99	29 Mar 99	10 Feb 00	3 Dec 01	27 Dec 01	Applicant responding to comments.
OENJ Cherokee Port Reading (1.1 MCY) Upland On-site	5 May 00	N/A	N/A	20 Sep 00	20 Oct 00	Permit decision pending; SHPO consultation ongoing.
Duraport Marine Rail (170k CY) KVK Upland at OENJ – Cherokee	16 Jun 00	N/A	N/A	TBD	TBD	Public notice pending, awaiting information.
NYC Dep. of Trans., Willis Ave. Bridge Replacement (2,500 CY) Upland	TBD	TBD	TBD	TBD	TBD	Pre-Application meeting held January 29, 2001.
Brewer Glen Cove Marina (20.5 kCY) Open Water/Long Island Sound	26 Mar 01	29 Oct 02	10 Jan 03	TBD	TBD	Data under review.
NYCDEP – Paerdegat Basin Water Quality Facility (59,000 CY) Upland	30 Apr 01	N/A	N/A	25 Jun 01	25 Jul 01	Permit decision pending.

NYCEDC – Cross Harbor Freight Project 2.5 MCY, Disposal Location TBD	TBD	TBD	TBD	TBD	TBD	Federal Highway Administration and Federal Railroad Administration are lead EIS agencies. In pre-application and EIS preparation phase.
BASF/Biogenesis (approx. 130,000 CY) Upland on site	TBD	TBD	TBD	TBD	TBD	Pre-application meeting held 12 Jul 01.
Dept of the Navy, NWS Earle, Pier 3 Replacement (635k CY) Potential HARS	14 Mar 02	29 Apr 02	11 Feb 03	TBD	TBD	Data under review.
Dept of the Navy, NWS Earle Maintenance (55k CY) Upland	21 Mar 03	N/A	N/A	22 Apr 03	22 May 03	CZM/WQC required
IM TT- Bayonne, Inc (128k CY) Upland/HARS	15 Apr 03	TBD	TBD	TBD	TBD	Pier A new work, deepening to 45 or 50 ft.

### ***Regulatory Branch – Active Permit Actions (Continued):***

**POC Richard L. Tomer, (212) 264-3996**

<b>Applicant</b>	<b>Application Received</b>	<b>Sampling &amp; Testing Plan To Applicant</b>	<b>Test Data Submitted For Review</b>	<b>Public Notice Issued</b>	<b>Public Notice Comment Period Ends</b>	<b>Status (Issues to be addressed)</b>
NYC Department of Sanitation 113,000 yd <sup>3</sup> Upland	26 Feb 03	N/A	N/A	31 March 03	30 April 03	On PN
Port Authority of NY & NJ NBCDF – 2S (320 kCY) Potential HARS	22 Mar 02	15 Apr 02	TBD	TBD	TBD	Applicant sampling.
Vanbro Corporation (10,000yd <sup>3</sup> ) Authur Kill Upland On-Site	12 July 02	N/A	N/A	26 Aug 02	25 Sept 02	Need CZM; Comments to applicants
Poningo Neck Apartments Milton Harbor (2,000 CY) Open Water Disposal/Long Island Sound	13 Aug 02	10 Oct 02	23 Dec 02	TBD	TBD	PN in preparation

Keyspan Energy Port Jefferson Harbor 18,000 CY Open Water Disposal/Long Island Sound	21 May 02	29 July 02	30 Jan 03	TBD	TBD	Sampling and testing plan complete
Wyncote YC Huntington Harbor 6,600 CY Open Water Disposal/Long Island Sound	30 Sep 02	4 Oct 02	6 Dec 02	1 Apr 03	TBD	CZM/WQC Required from CT and NY.
New York City Department of Transportation (St. George Ferry Terminal Fuel Pier) 10,000 yd <sup>3</sup> Upland	29 Oct 02	N/A	N/A	27 Dec 02	27 Jan 03	Comments to applicant; Needs CZM and WQC
W+W Marina Manhasset Bay 24,000 kCY Open Water Disposal/Long Island Sound	20 Dec 02	22 Jan 03	TBD	TBD	TBD	Applicant Sampling and Testing
Manhasset Bay Marina Manhasset Bay 24,000 kCY Open Water Disposal/Long Island Sound	23 Dec 02	29 Jan 03	TBD	TBD	TBD	Applicant Sampling and Testing

## ***Regulatory Actions - Dredged Material Disposal / Processing Sites:***

**POC Richard L. Tomer, (212) 264-3996**

<b>Applicant</b>	<b>Type</b>	<b>Size</b>	<b>Status</b>
<b>Newark Bay Confined Disposal Facility CDF</b> Newark, NJ	Subaqueous Pit	1.4 MCY	Permitted, Operative.
<b>Newark Bay CDF 2S</b> Newark, NJ	Subaqueous Pit	1.8 MCY	Potential HARS action. (see pending permit actions)
<b>Newark Bay CDF 2N</b> Newark, NJ	Subaqueous Pit	0.675 MCY	Permitted, Not Constructed or Operative.
<b>Bellemeade Site</b> Carteret, NJ	Landfill Closure / Wetland Fill	TBD	Permitted, not operative
<b>Bayonne Landfill</b> Bayonne, NJ	Landfill Closure / Wetland Fill	4.0 MCY	Permitted, operative. Landfill remediation activities ongoing.
<b>Seaboard (Kopper's) Site</b> Kearny, NJ	Upland Disposal and Wetland Fill	Approx. 1 MCY	Permit issued 8 Nov 02.
<b>Newark Bay Sub-channel Cells</b> Newark, NJ	Subaqueous Channel Dredging	3 MCY	DEIS being prepared to assist in regulatory review process. No DEIS publication date as of yet.



<b>Interstate Materials Corporation</b> Staten Island, NY	Processing Facility	N/A	Permitted, not operative.
<b>NJ Transit - Long Slip Canal</b> Hoboken, NJ	Near-shore Containment / OWD	350k CY	Permitted, not operative.
<b>Consolidated Technologies</b> Jersey City, NJ	Processing / Facility	N/A	Operative. NJDEP Permit issued. USACE permits not required.
<b>ENCAP &amp; NJMC (formerly HMDC)</b> – Lyndhurst & East Rutherford, NJ	Landfill Closure / Wetland Fill	1 MCY	Permitted, not operative. Permit modification issued August 30, 2002.
<b>NYCEDC/NYCDEP Pennsylvania / Fountain Aves.</b> Brooklyn, NY	Landfill Closure		Permitted as a demonstration project.
<b>Brooklyn Navy Yard Development Corp.</b> Brooklyn Navy Yard, NY	Subaqueous Pit	140k CY	Pre-application
<b>OENJ Cherokee – Port Reading.</b> Woodbridge, NJ	Wetland Fill / Auto Terminal Development	3-4 MCY	State permits issued. (Note: This is the same project listed earlier that requires 1.1 MCY of dredging).
<b>BASF/Biogenesis</b> Kearny, NJ	Decontamination Facility	250,000 CY/YR	Pre-application
<b>Metals Management Northeast, Inc.</b> Newark, NJ	Dredged Material Processing Facility	TBD	NJDEP permits pending. USACE permits not required.